



TROPICAL CYCLONE BULLETIN NO. 9

Typhoon FALCON (KHANUN)

Issued at 5:00 AM, 31 July 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

FALCON FURTHER INTENSIFIES WHILE MOVING NORTH NORTHWESTWARD

Location of Center (4:00 AM)

The center of the eye of Typhoon FALCON was estimated based on all available data at **1,070 km East of Extreme Northern Luzon (21.5°N, 132.1°E)**

Intensity

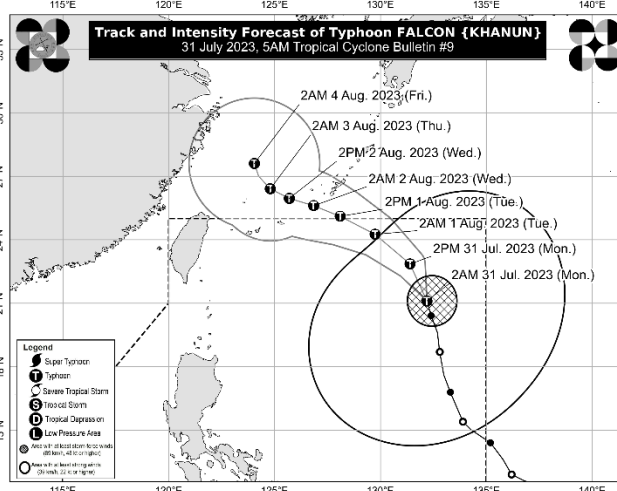
Maximum sustained winds of **150 km/h** near the center, gustiness of up to **185 km/h**, and central pressure of **950 hPa**

Present Movement

North Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **750 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 31 July 2023	22.9	131.4	1,015 km East Northeast of Extreme Northern Luzon	155	TY	NNW 20
24-Hour Forecast 2:00 AM 01 August 2023	24.3	129.8	905 km East Northeast of Extreme Northern Luzon	165	TY	NW 20
36-Hour Forecast 2:00 PM 01 August 2023	25.1	128.1	800 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	165	TY	WNW 15
48-Hour Forecast 2:00 AM 02 August 2023	25.6	126.9	745 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	165	TY	WNW 10
60-Hour Forecast 2:00 PM 02 August 2023	26.0	125.7	700 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	165	TY	WNW 10
72-Hour Forecast 2:00 AM 03 August 2023	26.4	124.8	695 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	155	TY	WNW 10
96-Hour Forecast 2:00 AM 04 August 2023	27.6	124.1	790 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	150	TY	NNW Slowly

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

Prepared by:  PCDM

Checked by:  RPG



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Southwest Monsoon enhanced by Typhoon FALCON will bring **occasional to monsoon rains** over the western portion of Luzon in the next three days. For more information, refer to **Weather Advisory #17 for Southwest Monsoon** issued at 11:00 PM yesterday and the **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The hoisting of Wind Signal due to FALCON over any locality in the country remains unlikely based on the current forecast scenario. However, the enhanced Southwest Monsoon will bring **gusty conditions** over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Zambales, Bataan, Cavite, Lubang Island, Kalayaan Islands, Cuyo Islands, Romblon, the northwestern portion of Antique, Camarines Sur, and Albay
- **Tomorrow:** Batanes, Babuyan Islands, Abra, Benguet, Zambales, Bataan, the central and southern portions of Aurora, Pampanga, Bulacan, Metro Manila, and most of Ilocos Region, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Wednesday:** Batanes, Babuyan Islands, Ilocos Region, Abra, Benguet, Aurora, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, the western portion of Northern Samar, and most of Western Visayas

HAZARDS AFFECTING COASTAL WATERS

The Gale Warning has been lifted. **However, in the next 24 hours**, the Southwest Monsoon enhanced by FALCON will bring **moderate to rough seas** over the coastal waters along the northern (1.2 to 2.8 m), western (2.5 to 3.5 m) and southern (1.5 to 3.0 m) seaboard of Luzon. **Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**

TRACK AND INTENSITY OUTLOOK

- Over the Philippine Sea, FALCON is forecast to move north northwestward or northwestward today while slightly accelerating then turn west northwestward tomorrow while starting to decelerate. On the track forecast, the typhoon may exit the Philippine Area of Responsibility (PAR) between tomorrow morning and tomorrow afternoon. Outside the PAR region, FALCON will turn west northwestward and pass close (landfall not ruled out) over Okinawa Islands in the Ryukyu Archipelago between tomorrow evening and Wednesday morning while gradually decelerating.
- FALCON is forecast to continue intensifying over the next 1 or 2 days and may reach its peak intensity tomorrow or on Wednesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

Prepared by:  PCDM

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